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AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. 05516/056002	
Applicant(s): Sujian HUANG et al.					
Serial No. 09/635,116	Filing Date 08/09/2000	Examiner F. O. Ferris, III	Group Art Unit 2128		
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Invention: METHOD FOR SIMULATING DRILLING OR ROLLER CONE BITS AND ITS APPLICATION TO ROLLER CONE BIT DESIGN AND PERFORMANCE</p> <p>RECEIVED MAY 27 2004 Technology Center 2100</p> </div> <div style="width: 65%;"> <p style="text-align: center;"><u>TO THE COMMISSIONER FOR PATENTS:</u></p> <p>Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.</p> </div> </div>					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	21 -	28 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	6 -	9 =	0 x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0591</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p>					
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 60%;"> <p><i>for</i>  48,885</p> <p style="text-align: center;">Signature</p> <p>Jonathan P. Osha, Reg. No. 33,986 OSHA & MAY L.L.P. 1221 McKinney Street, Suite 2800 Houston, Texas 77010 Telephone: 713/228-8600 Facsimile: 713/228-8778</p> </div> <div style="width: 35%; text-align: right;"> <p>Dated: 5/24/04</p> </div> </div>					
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I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Sujian HUANG et al.**

Docket No.

05516/056002

Serial No.

09/635,116

Filing Date

08/09/2000

Examiner

F.O. Ferris, III

Group Art Unit

2128

Inventor(s)

**METHOD FOR SIMULATING DRILLING OR ROLLER CONE BITS AND ITS APPLICATION TO
ROLLER CONE BIT DESIGN AND PERFORMANCE****RECEIVED****MAY 27 2004****Technology Center 2100**

I hereby certify that the following correspondence:

Second Supplemental Reply/Interview Summary*(Identify type of correspondence)*

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05/24/2004*(Date)***Ava R. Brown***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV421049795US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.****Best Available Copy**



U.S. Patent Application Serial No.09/635,116
Attorney Docket No. 05516.056002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sujian Huang *et al.*
Serial No.: 09/635,116
Filed : August 9, 2000
Title : METHOD FOR SIMULATING DRILLING OR ROLLER CONE BITS AND ITS
APPLICATION TO ROLLER CONE BIT DESIGN AND PERFORMANCE

Art Unit : 2128
Examiner : F. O. Ferris III
Confirmation No.: 8958

Commissioner for Patents
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SECOND SUPPLEMENTAL REPLY / INTERVIEW SUMMARY

As a supplemental response to the Interview Summary dated May 21, 2004, the Applicant encloses the following supplemental declaration under 37 C.F.R. §1.131. Further, in response to the Examiner's request, the Applicant notes that at least pages 16-20 of the Specification as originally filed, which include a discussion of Figures 8A, 8B, and 9, relate to the single insert tester, as described in Exhibit "F." As noted in the supplemental declarations, Exhibit F clearly shows the development of a single insert tester in the 1998 timeframe.

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CONCLUSION

Applicant believes this reply is fully responsive to all outstanding issues and places this application in condition for allowance. If this belief is incorrect, or other issues arise, the Examiner is encouraged to contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 05516.056002).

Respectfully submitted,

Date: 5/21/04

45,925

Jeff S. Bergen
Jonathan P. Osha, Reg. No. 33,986
Osha & May L.L.P.
One Houston Center, Suite 2800
1221 McKinney Street
Houston, TX 77010
Telephone: (713) 228-8600
Facsimile: (713) 228-8778

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